

STATE OF WASHINGTON
DEPARTMENT OF ECOLOGY

RECEIVED

FEB 20 2003

DEPT OF ECOLOGY

APPLICATION FOR PERMIT
TO CONSTRUCT A RESERVOIR AND TO STORE FOR BENEFICIAL USE
WATERS OF THE STATE OF WASHINGTON

\$10.00 MINIMUM STATUTORY FILING FEE REQUIRED WITH APPLICATION
(GRAY BOXES FOR OFFICE USE ONLY)

FEE PAID 10⁰⁰

2/20/03

APPLICATION NUMBER R1-28168	W.R.I.A. 8	COUNTY King	PRIORITY DATE 2/20/03	TIME	ACCEPTED DX
APPLICANT'S NAME Seattle Public Utilities Contact Person: Rich Donner			TELEPHONE NUMBER (206) 684-7413		
DATE AND PLACE OF INCORPORATION, IF APPLICANT IS A CORPORATION N/A					
ADDRESS (STREET) 700 - 5th Avenue, Suite 4900			(CITY) Seattle	(STATE) WA	(ZIP CODE) 98104
1. SOURCE, USE, AND CAPACITY OF RESERVOIR					
NAME OF PROPOSED RESERVOIR Highline Artificial Storage and Recovery (ASR)					
NAME OF STREAM OR OTHER SOURCE FOR RESERVOIR SUPPLY Cedar River			TRIBUTARY OF		
USE(S) TO BE MADE OF IMPOUNDED WATER (IRRIGATION, POWER, FISH PROPOGATION, ETC.) Municipal					
NUMBER OF ACRE FEET TO BE STORED AT MAXIMUM OPERATING LEVEL 4800			MONTHS OF YEAR DURING WHICH RESERVOIR IS TO BE FILLED When Cedar River has excess flows.		
NUMBER OF ACRES TO BE IRRIGATED, IF USED FOR IRRIGATION N/A					
TYPE AND CAPACITY OF DIVERSION WORKS IF WATER IS TO BE WITHDRAWN Riverton Heights and Boulevard Park Wellfields					
2. LOCATION OF POINT OF DIVERSION OR WITHDRAWAL					
ON ACCOMPANYING PLATS OR MAPS, ACCURATELY MARK AND IDENTIFY EACH POINT OF DIVERSION. GIVE MEASURED DISTANCE AND BEARING, OR NORTH-SOUTH AND EAST-WEST DISTANCES FROM NEAREST SECTION CORNER.					
COMPLETE EITHER A OR B	A	THE RESERVOIR IS TO BE LOCATED IN THE CHANNEL OF (NAME OF STREAM)			
	B	THE RESERVOIR IS TO BE FILLED THROUGH A FEEDER CANAL (OR PIPELINE) HAVING ITS POINT OF DIVERSION (INTAKE) LOCATED AS FOLLOWS Landsburg Diversion			
DISTANCE AND BEARING TO SECTION CORNER					
LOCATED WITHIN (SMALLEST LEGAL SUBDIVISION) NW 1/4 SE 1/4		SECTION 19	TOWNSHIP N. 22	RANGE (E. OR W.) W.M. 7E	COUNTY King
3. N/A IF THIS IS WITHIN THE LIMITS OF A RECORDED PLATTED PROPERTY, COMPLETE THIS SECTION					
LOT	BLOCK	OF (GIVE NAME OF PLAT OR ADDITION)			
4. N/A LOCATION OF IMPOUNDING STRUCTURE					
IMPOUNDING STRUCTURE LOCATED WITHIN (SMALLEST LEGAL SUBDIVISION)		SECTION	TOWNSHIP N.	RANGE (E. OR W.) W.M.	
LEGAL SUBDIVISION OF LANDS IN WHICH THE SUBMERGED AREA IS TO BE LOCATED (THE OUTLINE OF THIS LAND IS TO BE SHOWN ON THE MAP TO ACCOMPANY THIS APPLICATION)					
R128168					
DO YOU OWN THIS PROPERTY YES NO		IF NO, HAVE YOU SECURED FLOOD RIGHTS FOR LANDS TO BE INUNDATED YES NO			
5. N/A CONSTRUCTION OF IMPOUNDING STRUCTURE					
HEIGHT OF DAM (FEET)	LENGTH OF TOP (FEET)	LENGTH OF BOTTOM (FEET)	WIDTH ON TOP (FEET)		

CONTINUED ON NEXT PAGE

SLOPE OF FRONT OR WATER SIDE (NUMBER OF FEET HORIZONTAL TO ONE FOOT VERTICAL) N/A continued		SLOPE OF BACK SIDE (NUMBER OF FEET HORIZONTAL TO ONE FOOT VERTICAL)	
HEIGHT OF DAM ABOVE WATER LINE AT MAXIMUM FLOOD FLOW (FEET)			
TYPE OF CONSTRUCTION OF DAM AND MATERIAL OF WHICH IT IS TO BE BUILT			
LOCATION AND DIMENSIONS OF SPILLWAYS (STATE WHETHER OVER, AROUND, OR THROUGH DAM)			
NUMBER OF ACRES TO BE SUBMERGED BY RESERVOIR WHEN FULL		MAXIMUM DEPTH (FEET)	APPROXIMATE AVERAGE DEPTH (FEET)
ESTIMATED COST OF PROPOSED WORK			
CONSTRUCTION WILL BEGIN ON OR BEFORE (DATE)		CONSTRUCTION WILL BE COMPLETED ON OR BEFORE (DATE)	
SIZE AND TYPE OF OUTLET STRUCTURE			
6. LEGAL DESCRIPTION OF PROPERTY ON WHICH WATER IS TO BE USED (IF DIFFERENT THAN ABOVE)			
COPY LEGAL DESCRIPTION FROM DEED: <u>OR ATTACH COPY OF DEED.</u> TAX STATEMENT DESCRIPTIONS ARE NOT ACCEPTABLE. <u>ALSO OUTLINE THIS PROPERTY ON THE MAPS OR PLATS SUBMITTED WITH THIS APPLICATION.</u>			
Area served by Seattle Public Utilities (By Direct Service or Interlocal Agreement as shown in April 2001 Water System Plan Update, Exhibit 1-2).			
DO YOU OWN THIS PROPERTY YES NO N/A			
IF NO, GIVE NAME AND ADDRESS OF OWNER N/A			

Joan Kersnar 2/20/03
SIGNATURE OF APPLICANT
Joan Kersnar, Water System Planning Supervisor

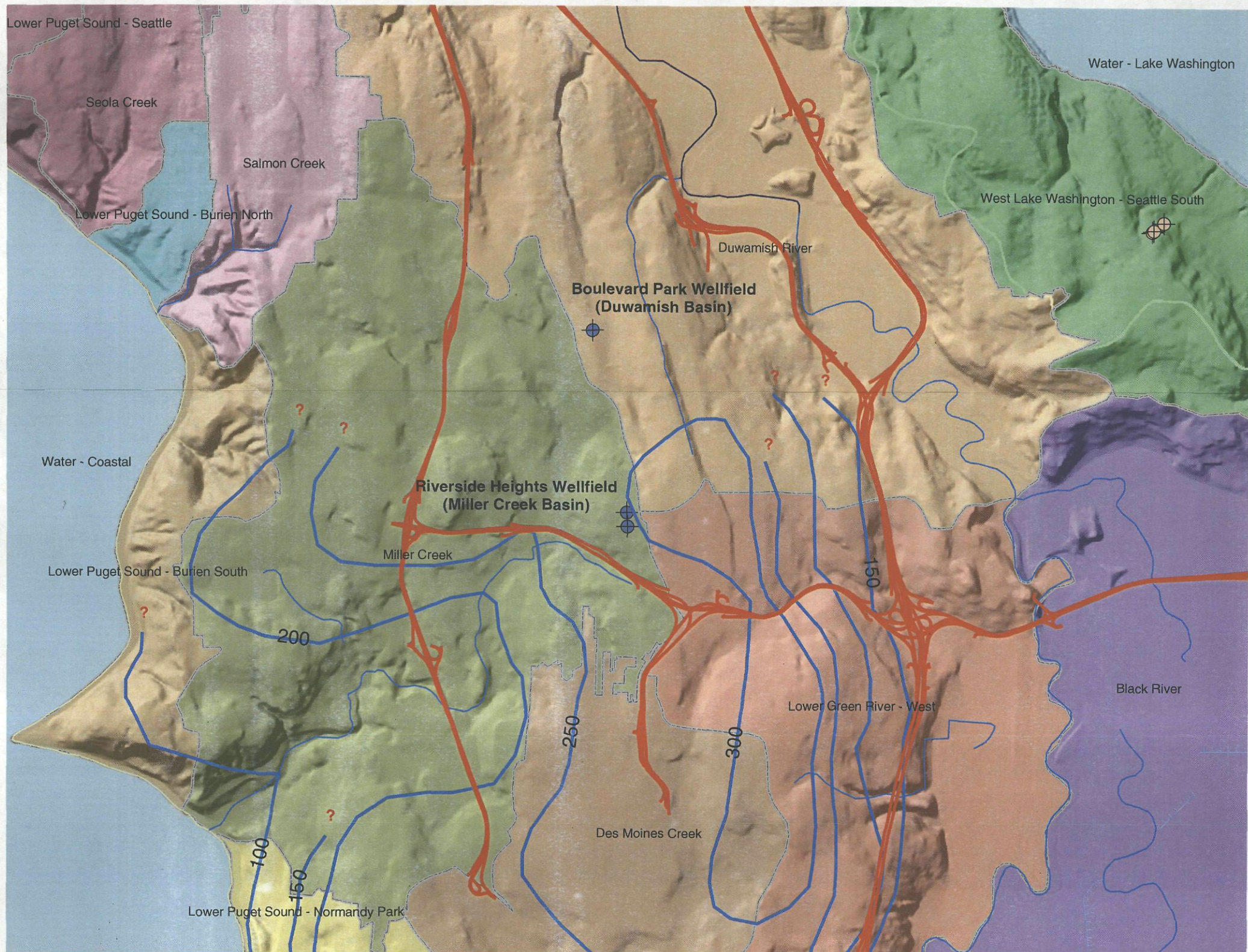
STATE OF WASHINGTON }
DEPARTMENT OF ECOLOGY } ss.

This is to certify that I have examined the foregoing application together with the accompanying maps and data, and return the same for correction or completion as follows:.....
.....
.....

In order to retain its priority, this application must be returned to the Department of Ecology, with corrections, on or before, 19.....

Witness my hand this day of, 19.....

.....
Department of Ecology



Lower Puget Sound - Seattle

Seola Creek

Salmon Creek

Lower Puget Sound - Burien North

Water - Lake Washington

West Lake Washington - Seattle South

Duwamish River

**Boulevard Park Wellfield
(Duwamish Basin)**

Water - Coastal

**Riverside Heights Wellfield
(Miller Creek Basin)**

Miller Creek

Lower Puget Sound - Burien South

200

150

Black River

Lower Green River - West

250

300

Des Moines Creek

Lower Puget Sound - Normandy Park

100

150